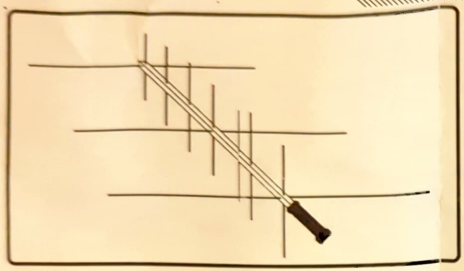
Arrow Antenna



Arrow II **Satellite** Antenna

Model 146/437-10 (All Suffixes)
3 Elements for VHF - 7 Elements for UHF
AO27 Up-link 145.580 Down-link 436.800

Guarantee

No hassle refund

If you are not completely satisfied with any ARROW ANTENNA Product it can be returned for a FULL refund less shipping and handling within 90 DAYS of purchase date.

SIMPLY THE BEST

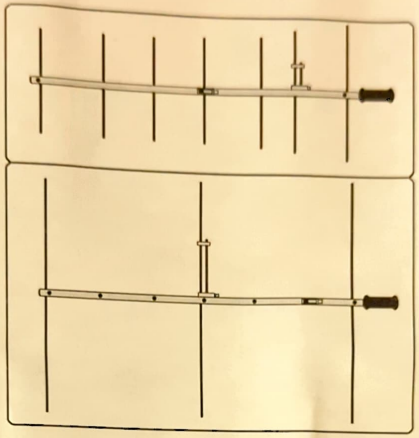
ONLY 19 oz.

Boom is ¾" square 37 ½" long.

2 in-line gamma matches (not shown) are pre-assembled & pre-tuned. One connector for VHF and one for UHF. These are BNC only.

Simply the Best

Contact Info:
Arrow Antenna, LLC
(307) 222-4712
info@arrowantennas.com
1938 Wyott Dr.
Suite D-3
Cheyenne, WY 82007

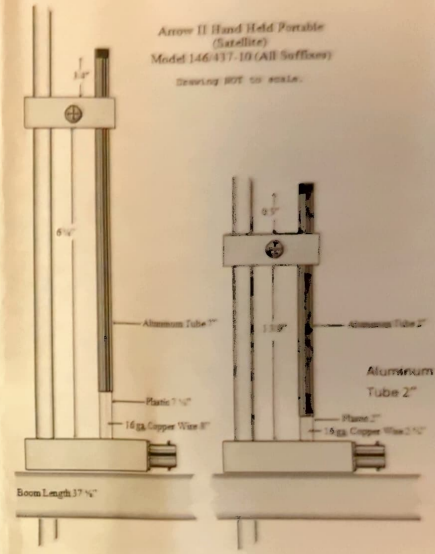


Assembly Instructions

Attach the elements to the boom as shown above by screwing the elements together through holes in the boom.

Attach feed lines to the BNC connectors. That's it. The antenna is pre-tuned and ready to go.

Part #	Model 146/437-10 (All Suffixes) Parts List
146437	Boom - with End Caps and Foam Handle (37 1/2 ")
146437	2 piece Boom - with End Caps and Foam Handle (37 1/2 ")
440D3	5" 5th Director Element Pair
440D2	5 3/8" 4th Director Element Pair
440D2	5 3/8"3rd Director Element Pair
440D2	5 3/8"2nd Director Element Pair
440D1	5 1/4" 1st Director Element Pair
440DE	5 3/4" 437 Driven Element pair
440RE	6 1/4" Reflector Element Pair
146DE	146 Driven Element Pair (19 1/4 ")
146D1	Director Element Pair (17 1/8 ")
146RE	Reflector Element Pair (20 1/4 ")
2.250	2 1/4 " All Thread Stud for all Elements (2 for $1.)
SC 9/32	Red End Caps For Elements (10 for $1.)
FP 125	Black End Caps for the Boom (4 for $1.)
3128	Black Foam Handle Grip

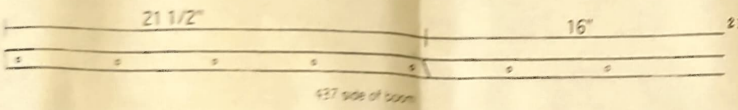


Element Spacing:

440 side:
.82" 8.07" 14.5" 20.08" 24.7" 26.62" 31.82"

146 side:
1.25" 15.25" 31.25"

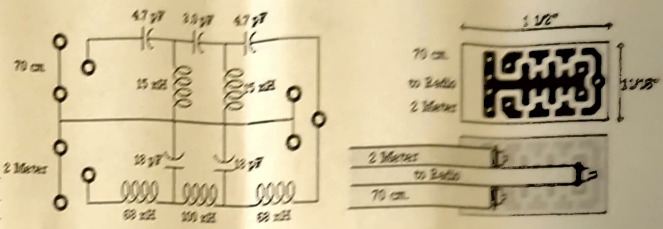
Drawing of 146/437-10 Split Boom

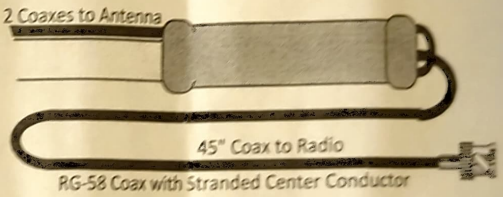


Model 10W (Low Power)

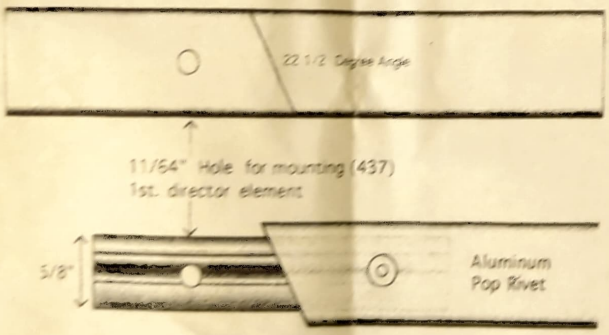
When ordered together, duplexer comes installed in the boom.

Duplexer for 146/437-10





Close Up View



Maximum Power is 10 Watts.

Installation:

1. Remove the foam grip and the plastic end cap from the boom.
2. Slide the Duplexer in the end of the boom at an angle. Reseat new plastic end cap.
3. Using your finger, apply some corn starch to the inside of the foam grip and to the antenna cables and boom.
4. Slide the foam grip over the coax cables and boom as shown above.
5. Blow the corn starch off with an air can or compressed air.